SILVERCREST®

HOME TECH

Karaoke Set

GB IE CY **User manual and service information**

TM-210

Safety Instructions

General

Before you use this device for the first time, read the following notes in this manual and heed all warnings, even if you are familiar with handling electronic devices. Keep this manual safe for future reference. If you sell the device or pass it on, it is essential you hand over this manual also.

Operating Environment

Position the device on a stable, even surface and do not place any heavy objects on the device. The device is not for use in environments with a high temperature or humidity (e.g. bathrooms), and must be kept free of dust. Operating temperature and operating humidity:15 °C to 35 °C, max. 85 % RH. Always make sure that

- there is free circulation of air (do not place the device on shelves, on a thick carpet, on a bed, and leave at least 10 cm clearance on all sides);
- no direct heat sources (e.g. heating) can affect the device;
- no direct sunlight or bright artificial light reaches the device;
- contact with spray and dripping water and corrosive liquids is avoided and the device is never operated near water, and it must especially never be immersed (do not place any objects filled with liquids such as vases or drinks near the device);
- no fire sources (e.g. burning candles) are placed on or near the device;
- no foreign objects are introduced into the device;
- the device is not subject to any great temperature changes as this may cause moisture through condensation and shortcircuit;
- the device should not be subject to excessive shocks and vibrations.

Power Supply

The power switch of this device does not fully disconnect the device from the mains. The device consumes electricity in the Standby mode. In order to completely disconnect the device from the mains, the power adapter must be pulled out from the wall outlet. For this reason, the device should be positioned in a way that assures direct and unobstructed access to the wall outlet so that the power adapter can be immediately pulled out in an emergency situation. To avoid the danger of fire if the power adapter is not going to be used for a long while (e.g. during holidays) it should always be disconnected from the power socket. Before stormy weather when there is the danger of lightning, disconnect the device from the power supply. Use only the supplied power adapter SilverCrest TYT71200010EU (in the UK SilverCrest TYT71200010UK) to avoid overheating, deformation of housing, fire, electric shock, explosions and other dangers. Never connect this power adapter to other devices.

Cables

Always hold cables by the plug and never pull on the power cord itself. Never hold the power cord with wet hands as this may cause a short circuit or electric shock. Never place the device, heavy objects or furniture on the cable and take care that the cord does not become trapped, especially at the plug and sockets. Never make knots in the cable and do not tie it together with other cords. All cables should be positioned so that nobody can trip over them or be obstructed by them. A damaged power cord can cause fire or an electric shock. Inspect the power cord from time to time. Never use adapter plugs or extension cables that do not comply with the current safety regulations in your country, and do not modify any of the power cords or power adapter yourself!

Care and Repair

Repair works are required when this device has been damaged in any way, for example, when the power adapter, power cord or housing is damaged, when liquid or objects have entered the device, when the product has been exposed to rain or moisture, when the product does not work normally or if the product has been dropped. If you notice any smoke, unusual noise or strange smells, switch off the device immediately and pull the mains cable from the power supply. In this case the device should not be used further and should be inspected by authorized service personnel. Please contact qualified personnel when Repair works are needed. Never open the housing of the device, the power adapter or the accessories. By opening the housing you endanger your life through risk of electric shock. Only use a clean, dry cloth for cleaning and never use any corrosive liquids. Never open the SilverCrest Karaoke Kit TM-210! Modifications and repairs must be performed by authorized technicians or service personnel. Do not attempt to open the housing of the device otherwise you will void your warranty.

Disposal of Old Devices

- If the product is labeled with a crossed-out waste bin, it is subject to the European Guideline 2002/96/EC.
- All electric and electronic devices must be disposed of separately from household waste at established bodies.
- With the proper disposal of old devices you avoid damage to the environment and your personal health.
- For further information about proper disposal, contact your local government, disposal bodies or the shop where you bought the device.

Children

Electrical appliances do not belong in the hands of children! Do not allow children to use electrical devices when not under supervision. Children may not comprehend the presence of potential risks. Small parts can represent choking hazards. Keep the packaging away from children too to avoid the danger of suffocation.

Intended Use

This is a consumer electronics device. It is a karaoke set with connections to a DVD player and television.

It may only be used for private use, not industrial or commercial purposes. In its default configuration, this product has not been designed for medical, lifesaving, rescue or life-maintaining purposes. Furthermore, the device may not be used outdoors or in tropical climates. Only connection cables and external devices may be used that comply with safety standards and the electromagnetic compatibility and shielding quality of this device. This device fulfils all that relates to CE Conformity, relevant norms and standards. Any modifications to the equipment other than recommended changes by the manufacturer may result in these directives no longer being met. Only use the accessories recommended by the manufacturer. If you are not using the device within the Republic of Germany, you must observe the regulations and laws in the country of use. When connecting peripheral devices, make sure the cables are not too short and that they do not force the connectors mechanically!

Advice regarding CE conformity

This device has been tested and approved for compliance with the basic and other relevant requirements of the EMC Directive 2004/108/EC, as well as the Low-voltage Directive 2006/95/EC.

Package Contents

Karaoke Kit SilverCrest TM-210

Power adapter for SilverCrest TM-210

2 microphones

2 microphone cables

2 audio/video cables

1 SCART adapter (In)

1 SCART adapter (Out)

1 Karaoke DVD

1 User's Manual

Connecting Your SilverCrest TM-210

First of all, please familiarise yourself with the different connection receptacles and controls.

These are the receptacles located on the back panel of your Silver-Crest TM-210 from left to right:

- Group of three Cinch receptacles (Input) (yellow for video, red for right audio channel and white for left audio channel)
- Group of three Cinch receptacles (Output) (yellow for video, red for right audio channel and white for left audio channel)
- Power receptacle

These are the receptacles and controls located on the front panel of your SilverCrest TM-210 from left to right:

- Power LED and the On/Off button just below it
- Music volume control (MUSIC VOL)
- Echo length control (ECHO)
- Microphone 1 gain control (MIC1 VOL)
- Microphone 2 gain control (MIC2 VOL)
- Input receptacle for microphone 1 (MIC1)
- Input receptacle for microphone 2 (MIC2)

To use your SilverCrest Karaoke Kit TM-210 a DVD player is required as signal source. For playback, you have two choices: either use a TV set for video and audio playback, or use a TV set for video and a Hifi set for audio playback. Of course, the second option will provide better sound quality. In the following section you'll find out how to make the cable connections of both types.

Option 1 (Connecting a TV Set only)

Connect one of the supplied audio/video cables to the group of three Cinch receptacles (Output) of your SilverCrest TM-210. For easier connection, the different cables and receptacles are coloured. If your TV set features a corresponding group of three receptacles for the audio and video signals, you can connect the cable that you previously connected to the Output receptacles of your SilverCrest TM-210 here. If your TV set only features a SCART (Euro AV) connector, you must use the supplied SCART adapter (In). The adapter also features the mentioned colour code.

Option 2 (Connecting a TV Set for Video and Hifi Equipment for Audio)

Carefully separate the yellow wire of the audio/video cable so you can plug it to the TV set only later on. If your TV Set has a Cinch receptacle for video input you can connect the yellow Cinch connector to it. Otherwise proceed as for Option One and use the SCART adapter (In). In this case, the red and white receptacles for audio input will not be used on the TV set. Instead of connecting them to the adapter, connect them to your Hifi equipment. Connect the cable to a suitable input (other than Phono).

Connecting a DVD player

Connect one of the supplied audio/video cables to the group of three Cinch receptacles (Input). For easier connection, the different cables and receptacles are coloured. If the DVD player also features a corresponding group of three receptacles for audio and video signals, you may connect the cable to it. If your DVD player only features a SCART (Euro AV) connector, you must use the supplied SCART adapter (Out). The adapter also features the mentioned colour code.

Connecting the Microphones

Next you can connect one or both microphones. Plug the XLR connector of the microphone cable into the microphone. The correct end of the cable can be easily identified by the shape that matches that of the microphone. The other end has a phone jack connector that plugs into the microphone receptacles of your SilverCrest TM-210. You may use any of the two microphone input jacks. You only have to remember that each input receptacle is assigned to a microphone gain control.

Connecting the Power Supply

Plug the power adapter to your SilverCrest TM-210 and then to a wall outlet. The device is now ready.

Operation

You can start singing after making a few settings. Power the Silver-Crest TM-210 on by using the On/Off button. The orange Power LED lights. First put the music volume control to a neutral centre position. The correct position can be felt by a slight locking resistance. If you feel the music to be too loud or too quiet compared to your voice later on, you can re-adjust it by turning this knob. Turning the knob from the centre position to the right may lead to distortion when using a sensitive amplifier. For the time being turn the Echo length knob fully counterclockwise. This will disable any echo. When required, you may turn this knob to the right to adjust the echo length for your voice. Use the microphone gain controls to adjust the mic level to your voice. First, start by turning the knob as far to the left as possible. Power on your TV set or amplifier, select the proper master volume on it, and then set the microphone to "on". Now start singing into the microphone and turn the corresponding microphone gain control clockwise until your voice can be heard loud and clear but without any distortion. During the sound check you should already sing aloud, as you will have to sing accompanying the music later on. If the total volume of music plus voice results too high or too low, adjust it on your TV set or Hifi equipment. The settings on the mixer are used to achieve correct music/voice volume balance only. And now its time to get the background music. Insert the supplied Karaoke DVD into your DVD player and select the desired song by using the arrow buttons. For each song you can toggle between the Karaoke version (without voice) and vocal version by pressing the arrow buttons on your DVD player and highlighting the corresponding field on the menu. Music playback starts and you will see the song lyrics on the TV screen. A coloured progress indication will show you the point where the song is currently being played so you don't miss any verse. If the song includes an instrumental part, this will be indicated by a corresponding text and coloured progress too. Furthermore, before you have to start singing, a beat count "1234" will appear to help you start on time. During playback of the current song you can toggle between the Karaoke version (without voice) and vocal version by pressing the Audio button on your DVD player. Please see the User's Manual for your DVD player to get more information about this button.It is normally used to select a different audio language when playing back DVD movies.

The vocal versions of the songs have been recorded with professional singers and are very useful for practice. And one further point on the On/Off button: whilst the device is powered off, the input and output connectors of its back panel will be inter-connected. Therefore the SilverCrest TM-210 acts as a pass-through device and you may use your DVD player normally without having to change any cablings.

Troubleshooting

- The background music is played but no voice can be heard through the loudspeakers.

  Power the device on by using the On/Off button. Check the microphone gain setting for the corresponding microphone. Check if the switch for the desired microphone is set to "on".

- The music is distorted.

  Turn the music volume control counterclockwise.

- The music sounds well but the voice is distorted.

  Turn the corresponding microphone gain control counterclockwise.

- The loudspeakers output a high and sharp beep.

  Feedback has occurred between loudspeakers and microphone. There are different ways to avoid this. Turn yourself and the microphone facing another direction. Move yourself and the microphone away from the speakers. Turn the mic gain control(s) counterclockwise.

- The music or voice is too quiet.

  The balance between music and voice volume can be set by using the music volume control of your SilverCrest TM-210. Turn the knob to the left or to the right to set a lower or higher music volume whilst keeping the voice volume constant.

- If no picture is displayed nor a sound heard on your TV set, make sure that you are using the proper SCART adapter to your TV set and DVD player. You must use the SCART adapter (In) for your TV set and the SCART adapter (Out) for your DVD player.

Technical Specifications

Power supply:	SilverCrest TYT71200010EU (in the UK SilverCrest TYT71200010UK)
Primary:	100 - 240 V AC, 50/60 Hz 0.08 A
Secondary:	12 V ⎓ 100 mA
Dimensions (approx.) in cm:	17.5 x 11.5 x 4.5
Approx. weight:	240 g
Connectors:	2 x Audio Line In 2 x Audio Line Out 1 x Video Composite In 1 x Video Composite Out 1 x DC In 2 x Microphone
Microphones :	Dynamic microphones with 3pin XLR connector
Operating temperature:	15 °C - 35 °C

36 month warranty from date of purchase

United Kingdom

Important warranty information

SILVERCREST®

Dear Customer,

Thank you for purchasing a SILVERCREST product.

Please carefully read through the enclosed documentation or online help before putting your SILVERCREST product into service. If you have a problem, which can't be solved in this way, please contact our hotline.

If the problem cannot be solved over the phone, you will be given a reference number (RMA), which you should enclose together with a copy of the proof of purchase. After you have packaged the unit safe for transport and in plain packaging, please send it for warranty processing, with the RMA noted on the outside of the package, to the address given to you by our hotline employee. After receiving the unit we will correct the manufacturing and material defect free of charge.

Up-to-date information and answers to the most frequently asked questions are available on the internet from: www.silvercrest.cc

This guarantee is valid in the UK.

Your statutory guarantees from the seller are in addition to this warranty and are not limited by it.

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MONTH WARRANTY

Hotline number:
0207-3650744
(Please have your serial number to hand!)

Manufacturer:
TARGA GmbH
Postfach 22 44
D-59482 Soest
www.silvercrest.cc

36 month warranty from date of purchase

Ireland

Important warranty information

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MONTH WARRANTY

Hotline number:
01-2421583
(Please have your serial number to hand!)

Manufacturer:
TARGA GmbH
Postfach 22 44
D-59482 Soest
www.silvercrest.cc

CE

Declaration of Conformity

We: Targa GmbH
Lange Wende 41
59494 Soest, Germany

declare our responsibility that the

product: Karaoke Mixer
model: SilverCrest TM-210

is confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility 2004/108/EC and the Council Directive relating to Low Voltage 2006/95/EC.

The measurements were carried out in accredited laboratories.

For the evaluation of above mentioned Council Directives for Electromagnetic Compatibility and for Low Voltage standards were consulted:

EMC: **EN 55013: 2001 + A1: 2003 + A2: 2006**
EN 55020: 2007

EN 61000-3-2: 2006
EN 61000-3-3: 1995 + A1: 2001 + A2:2005

Safety: **EN 60065 : 2002 + A1: 2006**

Soest, 14th of Aug. 2009
authorised signature

Matthias Klauke, Managing Director

CE

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